

ABSTRACT

The present invention concerns a pressure control system with a pressure control device (1) for maintaining a constant predetermined excess pressure arranged in a fluid dispensing container (50; 60). The pressure control device comprises a first cylinder (15), a piston (13) movable within said first cylinder filled with a gas exerting said predetermined excess pressure, a second chamber (7), a passageway from the second chamber (7) to the outside of the device leading to the container (50; 60), a valve (18, 23) for releasing and closing said passageway. The second chamber is substantially a second cylinder (2) with a closed end (34) and an open end provided with a rim part (4), on which a closure (5) is mounted to close the second chamber, such that the second chamber is encompassing the first chamber, wherein the first chamber is part of the closure.